



Substitute for form 1449/AB/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/581,538
				Filing Date	April 12, 2007
				First Named Inventor	Shawn DEFREES
				Group Art Unit	1623
				Examiner Name	Scarlett Y. Goon
				Attorney Docket Number	705711
Sheet	1	of	14	Client Reference No.	NEO00294US/371 - NN 7996.204-US

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	AA	4,055,635		Green et al.	10-25-1977	
	AB	4,088,538		Schneider	05-09-1978	
	AC	4,179,337		Davis et al.	12-18-1979	
	AD	4,385,260		Watts	05-24-1983	
	AE	4,412,989		Iwashita et al.	11-01-1983	
	AF	4,414,147		Klibanov et al.	11-08-1983	
	AG	4,438,253		Casey et al.	03-20-1984	
	AH	4,496,689		Mitra	01-29-1985	
	AI	4,565,653		Ives et al.	01-21-1986	
	AJ	4,806,595		Noishiki et al.	02-21-1989	
	AK	4,826,945		Cohn et al.	05-02-1989	
	AL	4,847,325		Shadle et al.	07-11-1989	
	AM	4,879,236		Smith et al.	11-07-1989	
	AN	4,925,796		Bergh et al.	05-15-1990	
	AO	5,122,614		Zalipsky	06-16-1992	
	AP	5,147,788		Page et al.	09-15-1992	
	AQ	5,153,265		Shadle et al.	10-06-1992	
	AR	5,154,924		Friden	10-13-1992	
	AS	5,169,933		Anderson et al.	12-08-1992	
	AT	5,182,107		Friden	01-26-1993	
	AU	5,194,376		Kang	03-16-1993	
	AV	5,202,413		Spinu	04-13-1993	
	AW	5,219,564		Zalipsky et al.	06-15-1993	
	AX	5,281,698		Nitecki	01-25-1994	
	AY	5,324,844		Zalipsky	06-28-1994	
	AZ	5,342,940		Ono et al.	08-30-1994	
	BA	5,346,696		Kim et al.	09-13-1994	
	BB	5,352,670		Venot et al.	10-04-1994	
	BC	5,369,017		Wong et al.	11-29-1994	
	BD	5,374,541		Wong et al.	12-20-1994	
	BE	5,405,753		Brossmer et al.	04-11-1995	
	BF	5,410,016		Hubbell et al.	04-25-1995	
	BG	5,432,059		Bean et al.	07-11-1995	
	BH	5,446,090		Harris	08-29-1995	
	BI	5,492,841		Craig	02-20-1996	
	BJ	5,527,527		Friden	06-18-1996	
	BK	5,529,914		Hubbell et al.	06-25-1996	
	BL	5,545,553		Gotschlich	08-13-1996	
	BM	5,583,042		Roth	12-10-1996	
	BN	5,605,793		Stemmer	02-25-1997	
	BO	5,614,184		Sytkowski et al.	03-25-1997	

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Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	BP	5,621,039		Hallahan et al.	04-15-1997	
	BQ	5,629,384		Veronese et al.	05-13-1997	
	BR	5,635,603		Hansen et al.	06-03-1997	
	BS	5,643,575		Martinez et al.	07-01-1997	
	BT	5,646,113		Attie et al.	07-08-1997	
	BU	5,672,662		Harris et al.	09-30-1997	
	BV	5,672,683		Friden et al.	09-30-1997	
	BW	5,705,367		Gotschlich	01-06-1998	
	BX	5,716,812		Withers et al.	02-10-1998	
	BY	5,728,554		Bayer et al.	03-17-1998	
	BZ	5,770,420		Lowe et al.	06-23-1998	
	CA	5,798,233		Gotschlich	08-25-1998	
	CB	5,811,238		Stemmer et al.	09-22-1998	
	CC	5,824,864		Fox et al.	10-20-1998	
	CD	5,824,778		Ishikawa et al.	10-20-1998	
	CE	5,824,864		Fox et al.	10-20-1998	
	CF	5,830,721		Stemmer et al.	11-03-1998	
	CG	5,833,988		Friden	11-10-1998	
	CH	5,834,251		Maras et al.	11-10-1998	
	CI	5,837,458		Minshull et al.	11-17-1998	
	CJ	5,849,535		Cunningham et al.	12-15-1998	
	CK	5,858,751		Paulson et al.	01-12-1999	
	CL	5,876,980		DeFrees et al.	03-02-1999	
	CM	5,922,577		DeFrees et al.	07-13-1999	
	CN	5,932,462		Harris et al.	08-03-1999	
	CO	5,945,314		Prieto, et al.	08-31-1999	
	CP	5,945,322		Gotschlich	08-31-1999	
	CQ	5,962,294		Paulson et al.	10-05-1999	
	CR	5,969,040		Hallahan et al.	10-19-1999	
	CS	5,977,307		Friden et al.	11-02-1999	
	CT	6,010,999		Daley et al.	01-04-2000	
	CU	6,015,555		Friden	01-18-2000	
	CV	6,030,815		DeFrees et al.	02-29-2000	
	CW	6,037,452		Minamino et al.	03-14-2000	
	CX	6,057,292		Cunningham et al.	05-02-2000	
	CY	6,087,325		Meers et al.	07-11-2000	
	CZ	6,096,512		Elhammer et al.	08-01-2000	
	DA	6,166,183		Ishikawa et al.	12-26-2000	
	DB	6,183,738	B1	Clark	02-06-2001	
	DC	6,261,805	B1	Wood	07-17-2001	
	DD	6,342,382	B1	Gotschlich	01-29-2002	

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Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	DE	6,348,558	B1	Harris et al.	02-19-2002	
	DF	6,362,254	B2	Harris et al.	03-26-2002	
	DG	6,376,604	B2	Kozlowski	04-23-2002	
	DH	6,399,336	B1	Paulson et al.	06-04-2002	
	DI	6,440,703	B1	DeFrees	08-27-2002	
	DJ	6,531,121	B2	Brines et al.	03-11-2003	
	DK	6,555,346	B1	Kretzdorn et al.	04-29-2003	
	DL	6,586,398	B1	Kinstler et al.	07-01-2003	
	DM	6,692,931	B1	Reutter et al.	02-17-2004	
	DN	6,716,626	B1	Itoh et al.	04-06-2004	
	DO	6,743,896	B2	Filpula et al.	06-01-2004	
	DP	6,780,624	B2	Gotschlich	08-24-2004	
	DQ	6,800,740	B1	Cunningham et al.	10-05-2004	
	DR	6,949,372	B2	Betenbaugh et al.	09-27-2005	
	DS	7,125,843	B2	DeFrees et al.	10-24-2006	
	DT	7,138,371	B2	DeFrees et al.	11-21-2006	
	DU	7,157,277	B2	DeFrees et al.	01-02-2007	
	DV	7,179,617	B2	DeFrees et al.	02-20-2007	
	DW	7,202,208	B2	Papadimitriou	04-10-2007	
	DX	7,214,660	B2	DeFrees et al.	05-08-2007	
	DY	7,226,903	B2	DeFrees et al.	06-05-2007	
	DZ	7,235,638	B2	Persson	06-26-2007	
	EA	7,265,084	B2	DeFrees et al.	09-04-2007	
	EB	7,276,475	B2	DeFrees et al.	10-02-2007	
	EC	7,297,511	B2	DeFrees et al.	11-20-2007	
	ED	7,304,150	B1	Egrie et al.	12-04-2007	
	EE	7,338,933	B2	DeFrees et al.	03-04-2008	
	EF	7,368,108	B2	DeFrees et al.	05-06-2008	
	EG	7,399,613	B2	DeFrees et al.	07-15-2008	
	EH	7,405,198	B2	DeFrees et al.	07-29-2008	
	EI	7,416,858	B2	DeFrees et al.	08-26-2008	
	EJ	7,439,043	B2	DeFrees et al.	10-21-2008	
	EK	7,691,603	B2	DeFrees	04-06-2010	
	EL	2002/0016003	A1	Saxon et al.	02-07-2002	
	EM	2002/0037841	A1	Papadimitriou	03-28-2002	
	EN	2002/0115833	A1	Burg et al.	08-22-2002	
	EO	2002/0137134	A1	Gerngross et al.	09-26-2002	
	EP	2002/0142370	A1	Paulson et al.	10-03-2002	
	EQ	2002/0150981	A1	Canfield	10-17-2002	
	ER	2002/0168323	A1	Gonda	11-14-2002	
	ES	2003/0027257	A1	Iatrou et al.	02-06-2003	

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U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	E T	2003/0040037	A1	Bayer	02-27-2003	
	E U	2003/0124645	A1	Paulson et al.	07-03-2003	
	E V	2003/0166525	A1	Hoffmann et al.	09-04-2003	
	E W	2003/0180835	A1	Bayer	09-25-2003	
	E X	2003/0207406	A1	Johnson et al.	11-06-2003	
	E Y	2004/0043446	A1	DeFrees et al.	03-04-2004	
	E Z	2004/0063911	A1	DeFrees et al.	04-01-2004	
	F A	2004/0077836	A1	DeFrees et al.	04-22-2004	
	F B	2004/0082026	A1	DeFrees et al.	04-29-2004	
	F C	2004/0102607	A1	Danishefsky et al.	05-27-2004	
	F D	2004/0115168	A1	DeFrees et al.	06-17-2004	
	F E	2004/0126838	A1	DeFrees et al.	07-01-2004	
	F F	2004/0132640	A1	DeFrees et al.	07-08-2004	
	F G	2004/0136955	A1	Barker et al.	07-15-2004	
	F H	2004/0137557	A1	DeFrees et al.	07-15-2004	
	F I	2005/0031584	A1	DeFrees et al.	02-10-2005	
	F J	2005/0064540	A1	DeFrees et al.	03-24-2005	
	F K	2005/0100982	A1	DeFrees et al.	05-12-2005	
	F L	2005/0106658	A1	DeFrees et al.	05-19-2005	
	F M	2005/0118672	A1	DeFrees et al.	06-02-2005	
	F N	2005/0143292	A1	DeFrees et al.	06-30-2005	
	F O	2005/0269265	A1	DeFrees	12-08-2005	
	F P	2005/0271690	A1	Gotschlich	12-08-2005	
	F Q	2006/0024286	A1	Glidden	02-02-2006	
	F R	2006/0030521	A1	DeFrees et al.	02-09-2006	
	F S	2006/0035224	A1	Johansen	02-16-2006	
	F T	2006/0111279	A1	DeFrees et al.	05-25-2006	
	F U	2006/0177892	A1	DeFrees	08-10-2006	
	F V	2006/0246544	A1	Kang et al.	11-02-2006	
	F W	2006/0287224	A1	DeFrees et al.	12-21-2006	
	F X	2007/0027068	A1	DeFrees et al.	02-01-2007	
	F Y	2007/0105755	A1	DeFrees et al.	05-10-2007	
	F Z	2007/0032405	A1	DeFrees et al.	02-08-2007	
	G A	2007/0059275	A1	DeFrees et al.	03-15-2007	
	G B	2007/0154992	A1	DeFrees	07-05-2007	
	G C	2007/0254834	A1	DeFrees et al.	11-01-2007	
	G D	2007/0254836	A1	DeFrees et al.	11-01-2007	
	G E	2008/0015142	A1	DeFrees et al.	01-17-2008	
	G F	2008/0050772	A1	DeFrees et al.	02-28-2008	
	G G	2008/0102083	A1	DeFrees et al.	05-01-2008	
	G H	2008/0108557	A1	Behrens et al.	05-08-2008	

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Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	GI	2008/0146494	A1	DeFrees et al.	06-19-2008	
	GJ	2008/0146782	A1	DeFrees et al.	06-19-2008	
	GK	2008/0176790	A1	DeFrees	07-24-2008	
	GL	2008/0187955	A1	DeFrees et al.	08-07-2008	
	GM	2008/0200651	A1	Ostergaard et al.	08-21-2008	
	GN	2008/0206808	A1	DeFrees et al.	08-28-2008	
	GO	2008/0206810	A1	Johnson et al.	08-28-2008	
	GP	2008/0207487	A1	DeFrees et al.	08-28-2008	
	GQ	2008/0242607	A1	DeFrees	10-02-2008	
	GR	2008/0242846	A1	DeFrees et al.	10-02-2008	
	GS	2008/0248959	A1	DeFrees	10-09-2008	
	GT	2008/0253992	A1	DeFrees et al.	10-16-2008	
	GU	2008/0255026	A1	DeFrees et al.	10-16-2008	
	GV	2008/0255040	A1	DeFrees	10-16-2008	
	GW	2008/0274958	A1	DeFrees	11-06-2008	
	GX	2008/0280818	A1	DeFrees	11-13-2008	
	GY	2008/0300173	A1	DeFrees	12-04-2008	
	GZ	2008/0300175	A1	DeFrees et al.	12-04-2008	
	HA	2008/0305991	A1	DeFrees et al.	12-11-2008	
	HB	2008/0305992	A1	DeFrees et al.	12-11-2008	
	HC	2008/0318850	A1	DeFrees et al.	12-25-2008	
	HD	2008/0319183	A1	DeFrees et al.	12-25-2008	
	HE	2009/0028822	A1	DeFrees et al.	01-29-2009	
	HF	2009/0048440	A1	Felo et al.	02-19-2009	
	HG	2009/0053167	A1	DeFrees	02-26-2009	
	HH	2009/0054623	A1	DeFrees	02-26-2009	
	HI	2009/0055942	A1	Ostergaard et al.	02-26-2009	
	HJ	2009/0093399	A1	DeFrees et al.	04-09-2009	
	HK	2009/0124544	A1	DeFrees	05-14-2009	
	HL	2009/0137763	A1	DeFrees et al.	05-28-2009	
	HM	2009/0143292	A1	Hinderer et al.	06-04-2009	
	HN	2009/0169509	A1	DeFrees et al.	07-02-2009	
	HO	2009/0176967	A1	Stennicke	07-09-2009	
	HP	2009/0203579	A1	DeFrees et al.	08-13-2009	
	HQ	2009/0227504	A1	Klausen et al.	09-10-2009	
	HR	2009/0252720	A1	Ostergaard et al.	10-08-2009	
	HS	2009/0292110	A1	DeFrees	11-26-2009	
	HT	2009/0305967	A1	DeFrees et al.	12-10-2009	
	HU	2010/0009902	A1	DeFrees	01-14-2010	
	HV	2010/0015684	A1	DeFrees et al.	01-21-2010	
	HW	2010/0028939	A1	Behrens et al.	02-04-2010	

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Sheet 6 of 14

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		Application or Patent Number	Kind Code			
	HX	2010/0035299	A1	DeFrees et al.	02-11-2010	
	HY	2010/0041872	A1	DeFrees et al.	02-18-2010	
	HZ	2010/0048456	A1	DeFrees et al.	02-25-2010	
	IA	2010/0056428	A1	Behrens	03-04-2010	
	IB	2010/0075375	A1	DeFrees et al.	03-25-2010	
	IC	2010/0081791	A1	DeFrees et al.	04-01-2010	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation *
		Office	Application or Patent Number	Kind Code			
	ID	EP	0474313	A2	Centro de Ingenieria Genetica y Biotecnologia	03-11-1992	
	IE	EP	0585109	A2	Suntory Ltd.	03-02-1994	
	IF	EP	0605963	A2	Ortho Pharmaceutical Corp.	07-13-1994	
	IG	EP	1428878	A1	Bioceticals Arzneimittel AG	06-16-2004	
	IH	JP	1003503750	A	Cetus Corporation	08-02-1991	WO1989/06546
	II	WO	1987/000056	A1	Cetus Corp.	01-15-1987	
	IJ	WO	1987/005330	A1	Bergh et al.	09-11-1987	
	IK	WO	1989/06546	A1	Cetus Corporation	07-27-1989	
	IL	WO	1989/010134	A1	The Regents of the University of California	11-02-1989	
	IM	WO	1990/007572	A1	Genentech, Inc.	07-12-1990	
	IN	WO	1990/008164	A1	The Upjohn Co.	07-26-1990	
	IO	WO	1990/008823	A1	The Upjohn Co.	08-09-1990	
	IP	WO	1990/013540	A1	Enzon, Inc.	11-15-1990	
	IQ	WO	1991/014697	A1	Brossmer et al.	10-03-1991	
	IR	WO	1992/018135	A1	The Regents of the University of California	10-29-1992	
	IS	WO	1993/015189	A1	Consiglio Nazionale delle Ricerche	08-05-1993	
	IT	WO	1994/004193	A1	Enzon, Inc.	03-03-1994	
	IU	WO	1994/005332	A2	Berlex Laboratories, Inc.	03-17-1994	
	IV	WO	1994/009027	A1	Enzon, Inc.	04-28-1994	
	IW	WO	1994/015625	A1	Enzon, Inc.	07-21-1994	
	IX	WO	1994/017039	A1	Enzon, Inc.	08-04-1994	
	IY	WO	1994/018247	A1	Enzon, Inc.	08-18-1994	
	IZ	WO	1995/002421	A1	Alkermes, Inc.	01-26-1995	
	JA	WO	1996/021469	A1	Shearwater Polymers, Inc.	07-18-1996	
	JB	WO	1996/032491	A1	Cytel Corp.	10-17-1996	
	JC	WO	1996/040731	A1	Mount Sinai School of Medicine of the City University of New York	12-19-1996	
	JD	WO	1997/005330	A1	Cytec Technology Corp.	02-13-1997	

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/581,538
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				First Named Inventor	Shawn DEFREES
				Group Art Unit	1623
				Examiner Name	Scarlett Y. Goon
				Attorney Docket Number	705711
Sheet	7	of	14	Client Reference No.	NEO00294US/371 - NN 7996.204-US

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation *
		Office	Application or Patent Number	Kind Code			
	JE	WO	1998/005363	A2	Ortho-McNeil Pharmaceutical, Inc.	02-12-1998	
	JF	WO	1998/031826	A1	Cytel Corp.	07-23-1998	
	JG	WO	1998/051784	A1	Phoenix Pharmacologics, Inc.	11-19-1998	
	JH	WO	1998/058964	A1	Genentech, Inc.	12-30-1998	
	JI	WO	1999/000150	A2	Regents of the University of California	01-07-1999	
	JJ	WO	1999/014259	A1	Shearwater Polymers, Inc.	03-25-1999	
	JK	WO	1999/022764	A1	Genentech, Inc.	05-14-1999	
	JL	WO	1999/034833	A1	Shearwater Polymers, Inc.	07-15-1999	
	JM	WO	1999/045964	A1	Shearwater Polymers, Inc.	09-16-1999	
	JN	WO	2000/023114	A2	Biogen, Inc.	04-27-2000	
	JO	WO	2000/026354	A1	Novozymes A/S	05-11-2000	
	JP	WO	2000/065087	A1	AstraZeneca AB	11-02-2000	
	JQ	WO	2001/002017	A2	F. Hoffman-LaRoche AG	01/11/2001	
	JR	WO	2001/049830	A2	Maxygen APS	07-12-2001	
	JS	WO	2001/058935	A2	Maxygen APS	08-16-2001	
	JT	WO	2001/060411	A1	Kanagawa Academy of Science and Technology	08-23-2001	
	JU	WO	2001/76640	A2	Kinstler et al.	10-18-2001	
	JV	WO	2001/088117	A2	Neose Technologies, Inc.	11-22-2001	
	JW	WO	2002/002597	A2	Maxygen APS	01-10-2002	
	JX	WO	2002/002764	A2	Regents of the University of Minnesota	01-10-2002	
	JY	WO	2002/013843	A2	University of British Columbia	02-21-2002	
	JZ	WO	2002/013873	A2	Synapse Technologies, Inc.	02-21-2002	
	KA	WO	2002/13843 2002/053580	A2	The Kenneth S. Warren Institute, Inc.	07-11-2002	
	KB	WO	2002/074806	A2	Maxygen APS	09-26-2002	
	KC	WO	2002/092619	A2	The Government of the United States of America	11-21-2002	
	KD	WO	2003/017949	A2	Neose Technologies, Inc.	03-06-2003	
	KE	WO	2003/031464	A2	Neose Technologies, Inc.	04-17-2003	
	KF	WO	2003/045980	A2	Neose Technologies, Inc.	06-05-2003	
	KG	WO	2003/046150	A2	Neose Technologies, Inc.	06-05-2003	
	KH	WO	2003/093448	A2	Neose Technologies, Inc.	11-13-2003	
	KI	WO	2004/009838	A2	Neose Technologies, Inc.	01-29-2004	
	KJ	WO	2004/010327	A2	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01-29-2004	

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Sheet	8	of	14	Client Reference No. NEO00294US/371 - NN 7996.204-US	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation *
		Office	Application or Patent Number	Kind Code			
	KK	WO	2004/033651	A2	Neose Technologies, Inc.	04-22-2004	
	KL	WO	2004/083259	A2	Neose Technologies, Inc.	09-30-2004	
	KM	WO	2004/096148	A2	The Kenneth S. Warren Institute, Inc.	11-11-2004	
	KN	WO	2004/099231	A2	Neose Technologies, Inc.	11-18-2004	
	KO	WO	2004/103275	A2	Neose Technologies, Inc.	12-02-2004	
	KP	WO	2005/025606	A1	Warren Pharmaceuticals, Inc.	03-24-2005	
	KQ	WO	2005/067601	A2	Neose Technologies, Inc.	07-28-2005	
	KR	WO	2005/070138	A2	Neose Technologies, Inc.	08-04-2005	
	KS	WO	2005/091944	A2	Eli Lilly and Company	10-06-2005	
	KT	WO	2005/121331	A2	Neose Technologies, Inc.	12-22-2005	
	KU	WO	2006/014349	A2	The Kenneth S. Warren Institute, Inc.	02-09-2006	
	KV	WO	2006/014466	A2	The Kenneth S. Warren Institute, Inc.	02-09-2006	
	KW	WO	2006/031811	A2	Neose Technologies, Inc.	03-23-2006	
	KX	WO	2006/074279	A1	Neose Technologies, Inc.	07-13-2006	
	KY	WO	2006/078645	A2	Neose Technologies, Inc.	07-27-2006	
	KZ	WO	2008/011633	A2	Neose Technologies, Inc.	01-24-2008	
	LA	WO	2008/057683	A2	Neose Technologies, Inc.	05-15-2008	

OTHER - NON PATENT LITERATURE DOCUMENTS			
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	LB	ABEIJON et al., <i>J. Biol. Chem.</i> , 261(24): 11374-11377 (1986)	
	LC	ABUCHOWSKI et al., <i>J. Biol. Chem.</i> , 252(11): 3578-3581 (1977)	
	LD	ABUCHOWSKI et al., <i>J. Biol. Chem.</i> , 252(11): 3582-3586 (1977)	
	LE	ABUCHOWSKI et al., <i>Cancer Biochem. Biophys.</i> , 7(2): 175-186 (1984)	
	LF	AILOR et al., <i>Glycobiology</i> , 10(8): 837-847 (2000)	
	LG	ALAM et al., <i>J. Biotechnol.</i> , 65(2-3): 183-190 (1998)	
	LH	ALLEGRE et al., <i>J. Memb. Sci.</i> , 269(1-2): 109-117 (2006)	
	LI	ALTMANN et al., <i>Glycoconj. J.</i> , 16(2): 109-123 (1999)	
	LJ	APLIN et al., <i>CRC Crit. Rev. Biochem.</i> , 10(4): 259-306 (1981)	
	LK	BARRIOS et al., <i>J. Mol. Recognit.</i> , 17(4):332-338 (2004)	
	LL	BEAUCHAMP et al., <i>Anal. Biochem.</i> , 131(1): 25-33 (1983)	
	LM	BEDARD et al., <i>Cytotechnology</i> , 15(1-3):129-138 (1994)	
	LN	BENNETT et al., <i>J. Biol. Chem.</i> , 273(46): 30472-30481 (1998)	

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			Group Art Unit	1623	
			Examiner Name	Scarlett Y. Goon	
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OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation
	LO	BENNETT et al., <i>FEBS Lett.</i> , 460(2): 226-230 (1999)	
	LP	BERGER et al., <i>Blood</i> , 71(6): 1641-1647 (1988)	
	LQ	BERG-FUSSMAN et al., <i>J. Biol. Chem.</i> , 268(20): 14861-14866 (1993)	
	LR	BHADRA et al., <i>Pharmazie</i> , 57(1): 5-29 (2002)	
	LS	BHATIA et al., <i>Anal. Biochem.</i> , 178(2): 408-413 (1989)	
	LT	BICKEL et al., <i>Adv. Drug Deliv. Rev.</i> , 46(1-3): 247-279 (2001)	
	LU	BIJSTERBOSCH et al., <i>Eur. J. Biochem.</i> , 237(2): 344-349 (1996)	
	LV	BJOERN et al., <i>J. Biol. Chem.</i> , 266(17): 11051-11057 (1991)	
	LW	BOCCU et al., <i>Z. Naturforsch.</i> , 38c: 94-99 (1983)	
	LX	BOIME et al., <i>Recent Prog. Horm. Res.</i> , 54: 271-289 (1999)	
	LY	BOISSEL et al., <i>J. Biol. Chem.</i> , 268(21): 15983-15993 (1993)	
	LZ	BORK et al., <i>Trends Genet.</i> , 12(10): 425-427 (1996)	
	MA	BORK, <i>Genome Res.</i> , 10(4): 398-400 (200)	
	MB	BOUIZAR et al., <i>Eur. J. Biochem.</i> , 155(1): 141-147 (1986)	
	MC	BOYD et al., <i>Mol. Immunol.</i> , 32(17-18): 1311-1318 (1995)	
	MD	BRENNER, <i>Trends Genet.</i> , 15(4): 132-133 (1999)	
	ME	BROCKHAUSEN et al., <i>Acta Anatomica</i> , 161: 36-78 (1998)	
	MF	BROWNING et al., <i>J. Immunol.</i> , 143(6): 1859-1867 (1989)	
	MG	BÜCKMANN et al., <i>Makromol. Chem.</i> , 182(5): 1379-1384 (1981)	
	MH	BURNS et al., <i>Blood</i> , 99(12): 4400-4405 (2002)	
	MI	BUTNEV et al., <i>Biol. Reprod.</i> , 58(2): 458-469 (1998)	
	MJ	BYUN et al., <i>ASAIO J.</i> , 38(3): M649-M653 (1992)	
	MK	CANTIN et al., <i>Am. J. Respir. Cell Mol. Biol.</i> , 27(6): 659-665 (2002)	
	ML	CASARES et al., <i>Nat. Biotechnol.</i> , 19(2): 142-147 (2001)	
	MM	CHAFFEE et al., <i>J. Clin. Invest.</i> , 89(5): 1643-1651 (1992)	
	MN	CHARTER et al., <i>Glycobiology</i> , 10(10): 1049-1056 (2000)	
	MO	CHERN et al., <i>Eur. J. Biochem.</i> , 202(2): 225-229 (1991)	
	MP	CHIBA et al., <i>Biochem. J.</i> , 308(2): 405-409 (1995)	
	MQ	CHRISEY et al., <i>Nucleic Acids Res.</i> , 24(15): 3031-3039 (1996)	
	MR	CLARK et al., <i>J. Biol. Chem.</i> , 271(36): 21969-21977 (1996)	
	MS	COHN et al., <i>J. Biomed. Mater. Res.</i> , 22(11): 993-1009 (1988)	
	MT	COINTE et al., <i>Glycobiology</i> , 10(5): 511-519 (2000)	
	MU	CONRADT et al., <i>J. Biol. Chem.</i> , 262(30): 14600-14605 (1987)	
	MV	COPE et al., <i>Mol. Microbiol.</i> , 5(5): 1113-1124 (1991)	
	MW	COPELAND, "Enzymes: A Practical Introduction to Structure, Mechanism and Data Analysis" 2nd ed., Wiley-VCH, New York, p. 146-150 (2000)	
	MX	CROUT et al., <i>Curr. Opin. Chem. Biol.</i> , 2(1): 98-111 (1998)	
	MY	DEFREES et al., <i>Glycobiology</i> , 16(9): 833-843 (2006)	
	MZ	DELGADO et al., <i>Biotechnol. Appl. Biochem.</i> , 12(2): 119-128 (1990)	
	NA	DELGADO et al., <i>Crit. Rev. Ther. Drug Carrier Syst.</i> , 9(3-4): 249-304 (1992)	
	NB	DOERKS et al., <i>Trends Genet.</i> , 14(6): 248-250 (1998)	
	NC	DOUGLAS et al., <i>J. Am. Chem. Soc.</i> , 113(13): 5095-5097 (1991)	

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			Examiner Name	Scarlett Y. Goon	
			Attorney Docket Number	705711	
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OTHER - NON PATENT LITERATURE DOCUMENTS

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	N D	DUNN, 1991, "Polymeric Drugs and Drug Delivery Systems" Dunn et al. (eds.), Chapter 2 "Polymeric Matrices", pp. 11-23, ACS Symposium Series Vol. 469, American Chemical Society, Washington D.C.	
	N E	DURIEUX et al., <i>Tetrahedron Lett.</i> , 42(12): 2297-2299 (2001)	
	N F	DWEK et al., <i>J. Anat.</i> , 187(Pt. 2): 279-292 (1995)	
	N G	EAVARONE et al., <i>J. Biomed. Mater. Res.</i> , 51(1): 10-14 (2000)	
	N H	EDGE et al., <i>Anal. Biochem.</i> , 118(1): 131-137 (1981)	
	N I	FAN et al., <i>J. Biol. Chem.</i> , 272(43): 27058-27064 (1997)	
	N J	FELIX et al., <i>J. Peptide Res.</i> , 63: 85-90 (2004)	
	N K	FIBI et al., <i>Blood</i> , 85(5): 1229-1236 (1995)	
	N L	FISCHER et al., <i>Thromb. Res.</i> , 89(3): 147-150 (1998)	
	N M	FLYNN et al., <i>Curr. Opin. Oncol.</i> , 12(6): 574-581 (2000)	
	N N	FRITZ et al., <i>Proc. Natl. Acad. Sci. USA</i> , 101(43): 15307-15312 (2004)	
	N O	FRITZ et al., <i>J. Biol. Chem.</i> , 281(13): 8613-8619 (2006)	
	N P	GARNETT et al., <i>Adv. Drug Deliv. Rev.</i> , 53(2): 171-216 (2002)	
	N Q	GATOT et al., <i>J. Biol. Chem.</i> , 273(21): 12870-12880 (1998)	
	N R	GERVAIS et al., <i>Glycobiology</i> , 13(3): 179-189 (2003)	
	N S	GILBERT et al., <i>Cytotechnology</i> , 22(1-3): 211-216 (1996)	
	N T	GILLIS et al., <i>Behring Inst. Mitt.</i> , 83: 1-7 (1988)	
	N U	GINNS, PEG Glucocerebrosidase, Internet page from www.gaucher.org.uk/peg2.prg, printed Jun. 21, 2002.	
	N V	GOTSCHLICH, <i>J. Exp. Med.</i> , 180(6): 2181-2190 (1994)	
	N W	GRABENHORST et al., <i>Eur. J. Biochem.</i> , 215(1): 189-197 (1993)	
	N X	GRODBERG et al., <i>Eur. J. Biochem.</i> , 218(2): 597-601 (1993)	
	N Y	GROSS et al., <i>Biochemistry</i> , 28(18): 7386-7392 (1989)	
	N Z	GROSS, <i>Eur. J. Biochem.</i> , 203(1-2): 269-275 (1992)	
	O A	HAGEN et al., <i>J. Biol. Chem.</i> , 274(10): 6797-6803 (1999)	
	O B	HAGEN et al., <i>J. Biol. Chem.</i> , 276(20): 17395-17404 (2001)	
	O C	HALL, <i>Methods Mol. Biol.</i> , 166: 139-154 (2001)	
	O D	HANEDA et al., <i>Carbohydr. Res.</i> , 292: 61-70 (1996)	
	O E	HANG et al., <i>J. Am. Chem. Soc.</i> , 123(6): 1242-1243 (2001)	
	O F	HARRIS et al., <i>Nat. Rev. Drug Discov.</i> , 2(3): 214-221 (2003)	
	O G	HARRIS et al., Abstracts of Papers of the American Chemical Society, V 201, APR, P 64-POLY, page 154-155 (1991)	
	O H	HARRIS, <i>J. Macromol. Science, Rev. Macromol. Chem. Phys.</i> , C25(3): 325-373 (1985)	
	O I	HARRIS (ed.), "Poly(Ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications", Plenum Press, New York (1992)	
	O J	HARRIS et al. (eds.), "Poly(ethylene glycol): Chemistry and Biological Applications," ACS Symposium Series, Vol. 680, American Chemical Society (1997)	
	O K	HASSAN et al., <i>J. Biol. Chem.</i> , 275(49): 38197-38205 (2000)	
	O L	HASSAN et al., <i>Carbohydrates in Chemistry and Biology</i> , Part II, 3: 273-292 (2000)	
	O M	HAYES et al., <i>J. Biol. Chem.</i> , 268(22): 16170-16178 (1993)	
	O N	HELLSTROM et al., <i>Methods Mol. Biol.</i> , 166: 3-16 (2001)	

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	OO	HERMANSON et al., <i>Immobilized Affinity Ligand Techniques</i> , Academic Press (1992)	Table of Contents
	OP	HERMANSON, <i>Bioconjugate Techniques</i> , Academic Press, San Diego (1996)	Table of Contents
	OQ	HERMENTIN, et al., <i>Glycobiology</i> , 6(2): 217-230 (1996)	
	OR	HERSCOVICS et al., <i>FASEB J.</i> , 7(6): 540-550 (1993)	
	OS	HILLS et al., <i>Am. Biotechnol. Lab.</i> , 20(11): 30 (2002)	
	OT	HINK et al., <i>Biotechnol. Prog.</i> , 7(1): 9-14 (1991)	
	OU	HOLLISTER et al., <i>Glycobiology</i> , 11(1): 1-9 (2001)	
	OV	HOUNSELL et al., <i>Glycoconj J.</i> , 13(1): 19-26 (1996)	
	OW	ICHIKAWA et al., <i>J. Am. Chem. Soc.</i> , 114(24): 9283-9298 (1992)	
	OX	IKONOMOU et al., <i>In Vitro Cell. Dev. Biol. Anim.</i> , 37(9): 549-559 (2001)	
	OY	INLOW et al., <i>J. Tissue Cult. Methods</i> , 12(1): 13-16 (1989)	
	OZ	INOUE et al., <i>Biotechnol. Annu. Rev.</i> , 1: 297-313 (1995)	
	PA	ITO et al., <i>Pure Appl. Chem.</i> , 65(4): 753-762 (1993)	
	PB	JACKSON et al., <i>Anal. Biochem.</i> , 165(1): 114-127 (1987)	
	PC	JARVIS et al., <i>Curr. Opin. Biotechnol.</i> , 9(5): 528-533 (1998)	
	PD	JOPPICH et al., <i>Makromol. Chem.</i> , 180: 1381-1384 (1979)	
	PE	JOSHI et al., <i>J. Biol. Chem.</i> , 265(24): 14518-14525 (1990)	
	PF	JUNG et al., <i>Biochim. Biophys. Acta</i> , 761(2): 152-162 (1983)	
	PG	KAJIHARA et al., <i>Carbohydrate Research</i> , 315: 137-141 (1999)	
	PH	KALSNER et al., <i>Glycoconj. J.</i> , 12(3): 360-370 (1995)	
	PI	KASINA et al., <i>Bioconjug. Chem.</i> , 9(1): 108-117 (1998)	
	PJ	KATRE et al., <i>Proc. Natl. Acad. Sci. USA</i> , 84(6): 1487-1491 (1987)	
	PK	KAWASAKI et al., <i>Anal. Biochem.</i>, 285: 82-91 (2000)	
	PL	KEANA et al., <i>J. Org. Chem.</i> , 55(11): 3640-3647 (1990)	
	PM	KEPPLER et al., <i>Glycobiology</i> , 11(2): 11R-18R (2001)	
	PN	KITAMURA et al., <i>Biochem. Biophys. Res. Commun.</i> , 171(3): 1387-1394 (1990)	
	PO	KITAMURA et al., <i>Cancer Res.</i> , 51(16): 4310-4315 (1991)	
	PP	KOBAYASHI et al., <i>Eur. J. Nucl. Med.</i> , 27(9): 1334-1339 (2000)	
	PQ	KODAMA et al., <i>Tetrahedron Lett.</i> , 34(40): 6419-6422 (1993)	
	PR	KOELLER et al., <i>Nat. Biotechnol.</i> , 18(8): 835-841 (2000)	
	PS	KOELLER et al., <i>Nature</i> , 409(6817): 232-240 (2001)	
	PT	KOIDE et al., <i>Biochem. Biophys. Res. Commun.</i> , 111(2): 659-667 (1983)	
	PU	KORNFELD et al., <i>Ann. Rev. Biochem.</i> , 54: 631-664 (1985)	
	PV	KREITMAN, <i>Curr Pharm Biotechnol.</i> , 2(4): 313-325 (2001)	
	PW	KUHN et al., <i>J. Biol. Chem.</i> , 270(49): 29493-29497 (1995)	
	PX	KUKURUZINSKA et al., <i>Proc. Natl. Acad. Sci. USA</i> , 84(8): 2145-2149 (1987)	
	PY	LAI et al., <i>J. Biol. Chem.</i> , 261(7): 3116-3121 (1986)	
	PZ	LANGER, <i>Science</i> , 249(4976): 1527-1533 (1990)	
	QA	LAU et al., <i>J. Biotechnol.</i> , 75(2-3): 105-115 (1999)	
	QB	LEE et al., <i>Biochemistry</i> , 28(4): 1856-1861 (1989)	
	QC	LEE-HUANG et al., <i>Proc. Natl. Acad. Sci. USA</i> , 81(9): 2708-2712 (1984)	
	QD	LEUNG, <i>J Immunol.</i> 154(11): 5919-5926 (1995)	

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			Application Number	10/581,538	
			Filing Date	April 12, 2007	
			First Named Inventor	Shawn DEFREES	
			Group Art Unit	1623	
			Examiner Name	Scarlett Y. Goon	
			Attorney Docket Number	705711	
Sheet	12	of	14	Client Reference No.	NEO00294US/371 - NN 7996.204-US

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation
	QE	LI et al., <i>Trends Pharmacol. Sci.</i> , 23(5): 206-209 (2002)	
	QF	LI et al., <i>Med. Res. Rev.</i> , 22(3): 225-250 (2002)	
	QG	LICARI et al., <i>Biotechnol. Bioeng.</i> , 39(4): 432-441 (1992)	
	QH	LICARI et al., <i>Biotechnol. Bioeng.</i> , 39(9): 932-944 (1992)	
	QI	LIN et al., <i>Proc. Natl. Acad. Sci. USA</i> , 82: 7580-7584 (1985)	
	QJ	LIU et al., <i>Chem. Eur. J.</i> , 2(11): 1359-1362 (1996)	
	QK	LONG et al., <i>Exp. Hematol.</i> , 34(6): 697-704 (2006)	
	QL	LORD et al., <i>Clin. Cancer Res.</i> , 7(7): 2085-2090 (2001)	
	QM	LOUGHEED et al., <i>J. Biol. Chem.</i> , 274(53): 37717-37722 (1999)	
	QN	LUCKOW et al., <i>Curr. Opin. Biotechnol.</i> , 4(5): 564-572 (1993)	
	QO	LUND et al., <i>FASEB J.</i> , 9(1): 115-119 (1995)	
	QP	LUND et al., <i>J. Immunol.</i> , 157(11): 4963-4969 (1996)	
	QQ	MAHAL et al., <i>Science</i> , 276(5315): 1125-1128 (1997)	
	QR	MARANGA et al., <i>Biotechnol. Bioeng.</i> , 84(2): 245-253 (2003)	
	QS	MARAS et al., <i>J. Biotechnol.</i> , 77(2-3): 255-263 (2000)	
	QT	MEYNIAL-SALLES et al., <i>J. Biotechnol.</i> , 46(1): 1-14 (1996)	
	QU	MILLER, <i>Curr. Opin. Genet. Dev.</i> , 3(1): 97-101 (1993)	
	QV	MIN et al., <i>Endocr. J.</i> , 43(5): 585-593 (1996)	
	QW	MISTRY et al., <i>Lancet</i> , 348(9041): 1555-1559 (1996)	
	QX	MORIMOTO et al., <i>Glycoconj. J.</i> , 13(6): 1013-1020 (1996)	
	QY	MULLER et al., <i>J. Biol. Chem.</i> , 272(40): 24780-24793 (1997)	
	QZ	MULLER et al., <i>J. Biol. Chem.</i> , 274(26): 18165-18172 (1999)	
	RA	NCBI - Accession No. NCA26095 (2 pgs.)	
	RB	NCBI - Accession No. NP_058697 (3 pgs.)	
	RC	NCBI - Accession No. NP_999299 (2 pgs.)	
	RD	NCBI Database hits for erythropoietin protein sequences (3 pgs.)	
	RE	NGO et al., "The Protein Folding Problem and Tertiary Structure Prediction, Chapter 14: Computational Complexity Protein Structure Prediction, and the Levinthal Paradox," pp. 433-440 and 492-495 (1994)	
	RF	NILSSON et al., <i>Methods Enzymol.</i> , 104: 56-69 (1984)	
	RG	O'CONNELL et al., <i>J. Biol. Chem.</i> , 267(35): 25010-25018 (1992)	
	RH	OETKE et al., <i>J. Biol. Chem.</i> , 277(8): 6688-6695 (2002)	
	RI	OLSON et al., <i>J. Biol. Chem.</i> , 274(42): 29889-29896 (1999)	
	RJ	ORLEAN, "Vol. III: The Molecular and Cellular Biology of the Yeast <i>Saccharomyces</i> : Cell Cycle and Cell Biology", in <i>Biogenesis of Yeast Wall and Surface Components</i> , Chapter 3, pp. 229-362, Cold Spring Harbor Laboratory Press (1997)	
	RK	PALACPAC et al., <i>Proc. Natl. Acad. Sci. USA</i> , 96(8): 4692-4697 (1999)	
	RL	PARK et al., <i>J. Biol. Chem.</i> , 261(1): 205-210 (1986)	
	RM	PAULSON et al., <i>J. Biol. Chem.</i> , 252(23): 8624-8628 (1977)	
	RN	PLUMMER et al., <i>J. Biol. Chem.</i> , 270(22): 13192-13196 (1995)	
	RO	PNGase-F Amidase Sequence from <i>F. Meningosepticum</i> (Registry Numbers 128688-70-0)	
	RP	PNGase-F Amidase Sequence from <i>F. Meningosepticum</i> (Registry Numbers 128688-71-1)	
	RQ	PYATAK et al., <i>Res. Commun. Chem. Pathol. Pharmacol.</i> , 29(1): 113-127 (1980)	

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	RR	RABOUILLE et al., <i>J Cell Sci.</i> , 112(Pt. 19): 3319-3330 (1999)	
	RS	REFF et al., <i>Cancer Control</i> , 9(2): 152-166 (2002)	
	RT	ROSENTHAL et al., <i>Methods Enzymol.</i> , 235: 253-285 (1994)	
	RU	ROTONDARO et al., <i>Mol. Biotech.</i> , 11: 117-128 (1999)	
	RV	RUDIKOFF et al., <i>Proc. Natl. Acad. Sci. USA</i> , 79(6):1979-1983 (1982)	
	RW	SADLER et al., <i>Methods Enzymol.</i> , 83: 458-514 (1982)	
	RX	SANDBERG et al., <i>Semin. Hematol.</i> , 38(2 Suppl. 4): 4-12 (2001)	
	RY	SANEYOSHI et al., <i>Biol. Reprod.</i> , 65(6): 1686-1690 (2001)	
	RZ	SASAKI et al., <i>J. Biol. Chem.</i> , 262(25): 12059-12076 (1987)	
	SA	SAXON et al., <i>Science</i> , 287(5460): 2007-2010 (2000)	
	SB	SCHLAEGER, <i>Cytotechnology</i> , 20(1-3): 57-70 (1996)	
	SC	SCHWIENTEK et al., <i>Gene</i> , 145(2): 299-303 (1994)	
	SD	SCHWIENTEK et al., <i>J. Biol. Chem.</i> , 277(25): 22623-22638 (2002)	
	SE	SCOUTEN, <i>Methods Enzymol.</i> , 135: 30-65 (1997)	
	SF	SEELY et al., <i>J. Chromatog.</i> , 908: 235-241 (2001)	
	SG	SEITZ, <i>Chembiochem.</i> , 1(4): 214-246 (2000)	
	SH	SHAH et al., <i>J. Pharm. Sci.</i> , 85(12): 1306-1311 (1996)	
	SI	SHAPIRO et al., <i>Blood</i> , 105(2): 518-525 (2005)	
	SJ	SHEN et al., <i>Biochem. Biophys. Res. Commun.</i> , 102(3): 1048-1054 (1981)	
	SK	SINGH et al., <i>Chem. Commun.</i> , 1996(8): 993-994 (1996)	
	SL	SINHA et al., <i>Infect. Immun.</i> , 29(3): 914-925 (1980)	
	SM	SKOLNICK et al., <i>Trends Biotechnol.</i> , 18(1): 34-39 (2000)	
	SN	SMITH et al., <i>Nat. Biotechnol.</i> , 15(12): 1222-1223 (1997)	
	SO	SNIDER et al., <i>J. Chromatogr.</i> , A 599(1-2): 141-155 (1992)	
	SP	SOJAR et al., <i>Arch. Biochem. Biophys.</i> , 259(1): 52-57 (1987)	
	SQ	SONG et al., <i>J. Pharmacol. Exp. Ther.</i> , 301(2): 605-610 (2002)	
	SR	SRINIVASACHAR et al., <i>Biochemistry</i> , 28(6): 2501-2509 (1989)	
	SS	STEMMER, <i>Nature</i> , 370(6488): 389-391 (1994)	
	ST	STEMMER, <i>Proc. Natl. Acad. Sci. USA</i> , 91(22): 10747-10751 (1994)	
	SU	STEPHENS et al., <i>Eur. J. Biochem.</i> , 133(1): 155-162 (1983)	
	SV	STEPHENS et al., <i>Eur. J. Biochem.</i> , 133(3): 481-489 (1983)	
	SW	STEPHENS et al., <i>Eur. J. Biochem.</i> , 135(3): 519-527 (1983)	
	SX	TAKANE et al., <i>J Pharmacol Exp Ther.</i> , 294(2): 746-752 (2000)	
	SY	TAKEDA et al., <i>Trends Biochem. Sci.</i> , 20(9): 367-371 (1995)	
	SZ	TAKEUCHI et al., <i>J. Biol. Chem.</i> , 265(21): 12127-12130 (1990)	
	TA	TANIGUCHI et al., <i>Proteomics</i> , 1(2): 239-247 (2001)	
	TB	TANNER et al., <i>Biochim. Biophys. Acta</i> , 906(1): 81-99. (1987)	
	TC	TAYLOR et al., Protein Immobilization Fundamentals and Applications, Manual (1991)	
	TD	TEN HAGEN et al., <i>J. Biol. Chem.</i> , 274(39): 27867-27874 (1999)	
	TE	TENNO et al., <i>J. Biol. Chem.</i> , 277(49): 47088-47096 (2002)	
	TF	THOTAKURA et al., <i>Meth. Enzym.</i> , 138: 350-9 (1987)	
	TG	TSUBOI et al., <i>Arch. Biochem. Biophys.</i> , 374(1): 100-106 (2000)	

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			Examiner Name	Scarlett Y. Goon	
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	TH	TSUNODA et al., <i>J. Pharmacol. Exp. Ther.</i> , 209(1): 368-372 (1999)	
	TI	TUDDENHAM, <i>Nature</i> , 419(6902): 23-24 (2002)	
	TJ	UDENFRIEND et al., <i>Annu. Rev. Biochem.</i> , 64: 563-591 (1995)	
	TK	ULLOA-AGUIRRE et al., <i>Endocrine</i> , 11(3): 205-215 (1999)	
	TL	ULUDAG et al., <i>Biotechnol. Prog.</i> , 18(3): 604-611 (2002)	
	TM	URDAL et al., <i>J. Chromatogr.</i> , 296: 171-179 (1984)	
	TN	VAN BERKEL et al., <i>Biochem. J.</i> , 319(Pt. 1): 117-122 (1996)	
	TO	VAN REIS et al., <i>Biotechnol. Bioeng.</i> , 38(4): 413-422 (1991)	
	TP	VERONESE et al., <i>Appl. Biochem. Biotechnol.</i> , 11(2): 141-152 (1985)	
	TQ	VITETTA et al., <i>Science</i> , 313: 308-309 (2006)	
	TR	VOCADLO et al., "Glycosidase-Catalysed Oligosaccharide Synthesis" in <i>Carbohydrate Chemistry and Biology</i> , Vol. 2, Chapter 29, pp. 723-844 (2000)	
	TS	VYAS et al., <i>Crit. Rev. Ther. Drug Carrier Syst.</i> , 18(1): 1-76 (2001)	
	TT	WANG et al., <i>Tetrahedron Lett.</i> , 37(12): 1975-1978 (1996)	
	TU	WANG et al., <i>Protein Eng.</i> , 11(12): 1277-1283 (1998)	
	TV	WELLHONER et al., <i>J. Biol. Chem.</i> , 266(7): 4309-4314 (1991)	
	TW	WELLS, <i>Biochemistry</i> , 29(37): 8509-8517 (1990)	
	TX	WITTE et al., <i>J. Am. Chem. Soc.</i> , 119(9): 2114-2118 (1997)	
	TY	WITTE et al., <i>Cancer and Metastasis Rev.</i> , 17: 155-161 (1998)	
	TZ	WOGHIREN et al., <i>Bioconjug. Chem.</i> , 4(5): 314-318 (1993)	
	UA	WONG et al., <i>J. Org. Chem.</i> , 47(27): 5416-5418 (1982)	
	UB	WONG et al., <i>Enzyme Microb Technol.</i> , 14(11): 866-874 (1992)	
	UC	WONG et al., <i>Biotechnol. Bioeng.</i> , 49(6): 659-666 (1996)	
	UD	WOODS et al., <i>Eur. J. Cell Biol.</i> , 50(1): 132-143 (1989)	
	UE	WRIGHT et al., <i>J. Immunol.</i> , 160(7): 3393-3402 (1998)	
	UF	WU et al., <i>J. Drug Target.</i> , 10(3): 239-245 (2002)	
	UG	XING et al., <i>Biochem. J.</i> , 336(Pt. 3): 667-673 (1998)	
	UH	YAMADA et al., <i>Biochemistry</i> , 20(17): 4836-4842 (1981)	
	UI	YAMAMOTO et al., <i>Carbohydr. Res.</i> , 305(3-4): 415-422 (1997)	
	UJ	YAREMA et al., <i>J. Biol. Chem.</i> , 273(47): 31168-31179 (1998)	
	UK	YOSHIDA et al., <i>Glycobiology</i> , 9(1): 53-58 (1999)	
	UL	YOSHITAKE et al., <i>Biochemistry</i> , 24(14): 3736-3750 (1985)	
	UM	YOUNES et al., <i>J. Biomed. Mater. Res.</i> , 21(11): 1301-1316 (1987)	
	UN	ZALIPSKY et al., "Use of Functionalized Poly(Ethylene Glycol)s for Modification of Polypeptides" in <i>Poly(Ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications</i> , Harris (ed.), Chapter 21, pp. 347-370 (Plenum Press, New York, 1992)	
	UO	ZALIPSKY, <i>Bioconjug. Chem.</i> , 6(2): 150-165 (1995)	
	UP	ZARLING et al., <i>J. Immunol.</i> , 124(2): 913-920 (1980)	
	UQ	ZHENG et al., <i>Biotechnol. Bioeng.</i> , 65(5): 600-604 (1999)	
	UR	ZHOU et al., 1994, <i>Mol. Microbiol.</i> , 14(4): 609-618 (1994)	

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